

HEALTH  
A 17 OCT 1944  
C.R.

# Rural District of Southam.

## ANNUAL REPORT

OF THE

HEALTH OF THE DISTRICT

FOR THE YEAR 1943,

BY

H. GIBBONS WARD, M.D., D.P.H.,

MEDICAL OFFICER OF HEALTH

OF THE

## Warwickshire Combined Districts.

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**To the Southam Rural District Council.**

MR. CHAIRMAN, LADIES AND GENTLEMEN,

Herewith the Report for 1943 ; this is the 25th Report which I have presented to you.

As instructed by the Ministry of Health, the Report is only a short statement of fact. All available information is being kept for record and can be produced.

With many thanks for much kindness on the part of the members of the Council and my colleagues.

I am, Ladies and Gentlemen,

Your obedient Servant,

H. GIBBONS WARD,  
Medical Officer of Health.

## *Southam Rural District.*

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### A. EXTRACTS FROM VITAL STATISTICS OF THE YEAR.

Population (estimated) Mid-year, 1943	...	...	—
Birth Rate	...	...	17.1
Still Births—Rate per 1,000 total births	...	...	15
Death Rate	...	...	13.0
Deaths from Diseases and Accidents of Pregnancy and Child-birth	{ From Sepsis	...	—
	„ other causes		1
Death Rate of Infants under 1 year of age :—			
All Infants per 1,000 live births	...	...	41
Legitimate Infants per 1,000 legitimate live births			38
Illegitimate Infants per 1,000 illegitimate live births	...	...	100
Deaths from Measles (all ages)	...	...	—
„ „ Whooping Cough (all ages)	...	...	1
„ „ Diarrhoea (under 2 years of age)	...	...	—

### B. GENERAL PROVISION OF HEALTH SERVICES IN THE DISTRICT.

1. *Public Health Officers.*—No change.

6. *Laboratory Facilities.*—Bacteriological examinations by the Birmingham University :—

	Positive.		Negative.		Total.
Diphtheria	...	1	...	5	6
Enteric Fever...	—	—	...	—	—
Tuberculosis	...	4	...	8	12
					—
					18
					—

### C. SANITARY CIRCUMSTANCES OF THE DISTRICT.

1.—(i) WATER SUPPLY.

*Southam and Long Itchington.*—There are now 485 connections to Southam and Long Itchington Water Supply, 288 and 197 respectively.

*Harbury, Bishops Itchington, Napton, Ladbroke and Gaydon.*—This scheme has proved of the greatest value during the time since its completion ; during the past 3 years the rainfall has been much below the average, and the question of connecting other villages on to this supply is being explored at the time of writing.

(ii) *Public Cleansing.*—No change.

(iii) *Sanitary Inspection of Area.*—Table I. gives a summary of inspections.

#### D. HOUSING.

Full particulars of the usual Table have been compiled and are being kept for Record purposes, but with a view to economy they are not being printed.

3. *Overcrowding.*—Overcrowding continues in the District. Action is difficult, if not impossible.

#### E. INSPECTION AND SUPERVISION OF FOOD.

*Milk and Dairies.*—The number on the Register is 341.

*Milk (Special Designations) Orders, 1936 and 1938.*—The County Council are the Licensing Authority.

Number licensed to produce T.T. Milk	...	...	9
" " " Accredited Milk	...	...	26

The standard of cleanliness continues to improve ; steam sterilisation is insisted upon.

Under the Milk Testing and Advisory Scheme 198 samples of milk were submitted to the Area Laboratory.

#### F. PREVALENCE OF, AND CONTROL OVER, INFECTIOUS DISEASE.

*Incidence of Commoner Infectious Diseases since 1936.*

	Smallpox	Diphtheria.	Scarlet Fever.	Enteric Fever.	Pneumonia.	Encephalitis Lethargica.	Puerperal Pyrexia.
1937 ...	—	30	23	—	11	—	2
1938 ...	—	7	12	—	19	—	3
1939 ...	—	6	18	—	7	—	4
1940 ...	—	2	11	—	11	—	1
1941 ...	—	22	12	1	18	—	2
1942 ...	—	2	10	—	14	—	—
1943 ...	—	1	11	—	12	—	—

Reference to Table III. will give the age distribution of the cases notified during 1943.

*Diphtheria*.—Only 1 case was notified.

*Diphtheria Immunisation*.—The scheme for the immunisation of School Children continued during the year, and at the 31st December, 1943, 2,430 school children had been treated, also 715 under 5 years of age.

Cases of Infectious Disease are removed by arrangement with the Warwick Joint Hospital Board to their Hospitals.

#### PREVALENCE OF, AND CONTROL OVER, TUBERCULOSIS.

AGE—PERIODS	NEW CASES.				DEATHS.			
			Non-				Non-	
	Pulmonary.		Pulmonary.		Pulmonary.		Pulmonary.	
	M.	F.	M.	F.	M.	F.	M.	F.
0 ... ..	—	—	—	—	—	—	—	—
1 ... ..	—	—	1	1	—	—	—	1
5 ... ..	—	—	—	—	1	—	—	—
15 ... ..	1	1	—	—	—	1	—	—
25 ... ..	1	—	—	—	—	—	—	—
35 ... ..	—	1	—	—	1	—	—	—
45 ... ..	1	—	—	—	—	—	—	—
55 ... ..	—	1	—	—	—	2	—	—
65 and upwards	—	1	—	—	—	1	—	—
TOTALS	3	4	1	1	2	4	—	1

4 patients were admitted to Sanatorium during 1943 ; 5 were discharged.

#### REPORT OF SANITARY INSPECTOR.

A copy of this Report has been received and kept for reference.

TABLE I.

## SOUTHAM RURAL DISTRICT.

SUMMARY OF SANITARY WORK DONE IN THE SANITARY INSPECTOR'S  
DEPARTMENT DURING THE YEAR 1943.

	Inspections and Observations made.	Notices served.		Nuisances Abated after Notices.
		Statu- tory.	In- formal	
Dwelling Houses and Schools ...	140	—	25	24
Dairies, Milkshops and Cow Sheds	343	—	9	9
Bakehouses ... ..	10	—	—	—
Slaughter Houses (now closed) ...	16	—	—	—
Canal Boats ... ..	—	—	—	—
Ashpits and Privies ... ..	84	—	2	2
Deposits of Refuse and Manure ...	4	—	—	—
Water-closets ... ..	25	—	3	3
House Drainage ... ..	65	—	21	21
Water Supply ... ..	30	—	3	3
Pigsties ... ..	8	—	2	2
Animals improperly kept ...	1	—	1	1
Offensive Trades ... ..	—	—	—	—
Smoke Nuisances ... ..	—	—	—	—
Factories and Workshops ...	20	—	1	1
Other Nuisances ... ..	—	—	—	—
TOTALS ... ..	746	—	67	66

## PRECAUTIONS AGAINST INFECTIOUS DISEASE.

Lots of Infected Bedding Disinfected or Destroyed ... ..	—
Houses Disinfected after cases of Infectious Disease ... ..	38
Schools ditto ditto ditto ... ..	—

H. L. WELCH, Sanitary Inspector.

TABLE II  
SOUTHAM RURAL DISTRICT.

VITAL STATISTICS OF WHOLE DISTRICT DURING 1943 AND PREVIOUS YEARS.

YEAR.	Population estimated to Middle of each Year.	BIRTHS.		NETT DEATHS BELONGING TO THE DISTRICT.			
		Nett.		Under 1 Year of age.		At all Ages.	
		Number.	Rate.	Number.	Rate per 1,000 Nett Births.	Number.	Rate.
1	2	3	4	5	6	7	8
1937	11,000	161	13.9	6	37	166	14.3
1938	10,960	176	16.0	15	85	145	13.2
1939	—	—	13.5	—	54	—	13.8
1940	—	—	17.1	—	40	—	14.7
1941	—	—	14.7	—	50	—	15.2
1942	—	—	18.5	—	35	—	11.7
1943	—	—	17.1	—	41	—	13.0

TABLE III.

## SOUTHAM RURAL DISTRICT.

CASES OF INFECTIOUS DISEASE NOTIFIED DURING THE  
YEAR 1943.

NOTIFIABLE DISEASE.	Number of Cases notified.							Total cases removed to Hospital	Total Deaths.
	At all Ages.	At Ages—Years.							
		Under 1.	1 to 5.	5 to 15.	15 to 25.	25 to 45.	45 to 65.		
Small-pox ... ..									
Plague ... ..									
Diphtheria (including Mem- branous Croup)	1	1							1
Erysipelas ... ..	1						1		
Scarlet Fever ... ..	11		4	5	1	1			7
Typhus Fever ... ..									
Enteric Fever ... ..									
Pneumonia ... ..	12					5	5	2	15
Malaria ... ..									
Dysentery ... ..	3				3				
Puerperal Pyrexia ... ..									
Cerebro-spinal Meningitis									
Poliomyelitis ... ..									
Encephalitis Lethargica									
Ophthalmia Neonatorum									
Polio-Encephalitis ... ..									
Pulmonary Tuberculosis	7				2	2	3		6
Other forms of Tuberculosis	2		2						1
Totals ... ..	37	1	6	5	6	8	9	2	23



TABLE IV.  
SOUTHAM RURAL DISTRICT.

CAUSES OF DEATH DURING THE YEAR 1943.

CAUSES OF DEATH.	MALES.	FEMALES.
All Causes ... ..	74	82
1 Typhoid and Paratyphoid Fevers ...	—	—
2 Cerebro Spinal Fever ... ..	—	—
3 Scarlet Fever ... ..	—	—
4 Whooping Cough ... ..	—	1
5 Diphtheria ... ..	1	—
6 Tuberculosis of Respiratory System ...	1	4
7 Other Forms of Tuberculosis ... ..	1	1
8 Syphilitic Diseases ... ..	—	—
9 Influenza ... ..	1	5
10 Measles ... ..	—	—
11 Ac. Polio-Myel and Polio-Enceph. ...	—	—
12 Ac. Infant Enceph. ... ..	—	—
13 Cancer of B. Cav. and Oesoph (M.) Uterus (F.) ... ..	1	1
14 Cancer of Stomach and Duod. ... ..	4	5
15 Cancer of Breast ... ..	—	1
16 Cancer, other Sites ... ..	7	3
17 Diabetes ... ..	—	1
18 Intra Cran. Vasc. Lesions... ..	6	9
19 Heart Disease ... ..	18	16
20 Other Dis. Circ. Sys. ... ..	—	—
21 Bronchitis ... ..	4	2
22 Pneumonia ... ..	4	11
23 Other Resp. Diseases ... ..	1	2
24 Ulcer of Stomach and Duod. ... ..	1	—
25 Diarrhoea (under 2 years)... ..	—	—
26 Appendicitis ... ..	—	—
27 Other Digestive Diseases ... ..	4	—
28 Nephritis ... ..	2	6
29 Puer. and Post Abort Sepsis ... ..	—	—
30 Other Maternal Causes ... ..	—	1
31 Premature Birth ... ..	1	1
32 Con. Mal., Birth Inj., etc.... ..	3	1
33 Suicide ... ..	—	4
34 Road Traffic Accidents ... ..	1	—
35 Other Violent Causes ... ..	3	—
36 All Other Causes ... ..	10	7

